Working as a <u>TEAM</u> to Achieve Building Efficiency



FEBRUARY 24, 2012





Working as a <u>TEAM</u> to Achieve Building Efficiency







TECHNOLOGY



Technology

State of Missouri Enterprise Sustainability Platform





Engagement





Process Engagement





Student Engagement



AM **AGGIE ENERGY KIOSK TWO RESIDENCE HALLS HAVE THIS:** AM Parta AM Produced last week: 4 tons CO 3.843. а warene TO LEARN MORE VISIT: www.bedashboard.com/kiosk/19 **GREEN**? RU VISIT THE WEBSITE TO LOOK AT WAYS YOU CAN BE GREEN: Electricity usage CO2 usage Heating usage Energy saving tips **GREEN GAME COMPETITION** COMING SOON!

Green Games

Green Kiosk







EcoSmart / Automated Engagement

The Smart Residence Hall Solution



Reduction in energy use and total cost



Demonstrate dedication to the environment



Provide comprehensive insight into every room



Maximize student engagement, satisfaction and retention

Proven Solution - New York University

- 4,000 rooms 11 dormitories
- HVAC and Lighting Control
- Energy savings > 26%
- Simple Payback < 3-years
- Demand reductions = 50%
- Demand Response > 1.5 MW over 3-days in July 2011
- Student engagement = active student involvement & immediate feedback
- Maintenance Cost Savings = fast proactive response, reduced on-site visits
- Student satisfaction = improved control and comfort







ACCOUNTABILITY



Accountability – How is it Established?

- Clearly understand challenges, goals and objectives
- Objectively assess opportunities
- Create a professional, technical and financially driven TEAM to build the plan, deliver solutions and sustain results
- Collectively create the vision
- Develop a comprehensive communications plan that can work with stakeholders UP and DOWN the organization to meet the objectives



Rebuilding a Major Regional Enterprise



Life After Hurricane Katrina

Students were able to return to classes in January 2006, five months after Hurricane Katrina.







Working as a <u>TEAM</u> to Achieve Building Efficiency



MONEY







Questions

